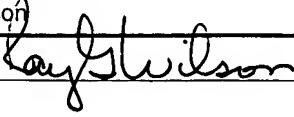
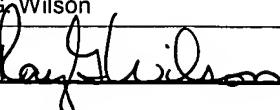


UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.: S-102,315 First Inventor or Application Identifier: Rangachary Mukundan Title: MIXED-POTENTIAL HYDROCARBON SENSOR WITH LOW SENSITIVITY TO METHANE AND CO Express Mail Label No.: ER 31184594 U S
APPLICATION ELEMENTS		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> 3. <input checked="" type="checkbox"/> Specification [Total Pages: 13] <input checked="" type="checkbox"/> Descriptive title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C.113) [Total Sheets: 5] <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal 5. <input checked="" type="checkbox"/> Declaration & Power of Attorney <i>[Total Pages: 2]</i> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 63(d)) <i>(for continuation/divisional with Box 16 completed)</i> c. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).</i>		6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies
ACCOMPANYING APPLICATION PARTS		
8. <input type="checkbox"/> Assignment Papers (cover sheet & documentation)		
9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>		
10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations		
11. <input checked="" type="checkbox"/> Preliminary Amendment		
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i>		
13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>		
14. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i)		
15. <input type="checkbox"/> Other:		
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:		
<input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. 10/158,997.		
Prior application information: Examiner: T. H. Tung Group/Art Unit: 1753		
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
16. CORRESPONDENCE ADDRESS		
<input checked="" type="checkbox"/> Customer Number 35068		OR <input type="checkbox"/> Correspondence Address Below
35068		
Name: Ray G. Wilson		
Address: Los Alamos National Laboratory, LC/IP, MS A187		
City: Los Alamos State: New Mexico Zip Code: 87545		
Country: United States Telephone: (505) 665-3112 Fax: (505) 665-4424		
Name: Ray G. Wilson		Registration No.: 28,351
Signature: 		Date: November 25, 2003

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FEE TRANSMITTAL For FY 2004		Complete if Known																																																																																																																																					
<small>Patent fees are subject to annual revision (submit an original and a duplicate for fee processing)</small>		Application Number:																																																																																																																																					
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		First Named Inventor:	Rangachary Mukundan																																																																																																																																				
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<input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 30%;">Large Entity Fee</th> <th style="text-align: left; width: 30%;">Small Entity Fee</th> <th style="text-align: left; width: 40%;">Fee Description</th> <th style="text-align: right; width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>\$770</td><td>\$385</td><td>Utility filing fee</td><td style="text-align: right;">385.00</td></tr> <tr><td>\$770</td><td>\$385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>\$160</td><td>\$80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="2"></td><td style="text-align: right;">SUBTOTAL (1)</td><td style="text-align: right;">\$385.00</td></tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	\$770	\$385	Utility filing fee	385.00	\$770	\$385	Reissue filing fee		\$160	\$80	Provisional filing fee				SUBTOTAL (1)	\$385.00																																																																																																																
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